

Perishable Prepared Food Manufacturing: 2002

Issued December 2004

EC02-311-311991 (RV)

2002 Economic Census

Manufacturing

Industry Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix

Tables

1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	--
7. Materials Consumed by Kind: 2002 and 1997.....	8

Appendixes

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311991, Perishable prepared food manufacturing	2002..	561	610	31 773	855 224	24 348	48 195	559 450	2 611 675	2 696 414	5 296 579	'161 235
	2001..	N	N	22 620	540 809	17 005	30 178	313 690	1 507 998	1 604 908	3 106 362	129 730
	2000..	N	N	22 409	515 361	17 027	30 066	307 815	1 489 438	1 478 026	2 973 207	140 502
	1999..	N	N	20 512	462 871	15 564	29 219	278 109	1 363 298	1 411 939	2 765 007	130 628
	1998..	N	N	21 198	487 465	15 681	30 522	284 018	1 369 194	1 419 709	2 784 974	171 584
	1997..	415	443	20 732	461 355	15 720	29 808	272 127	1 394 441	1 349 973	2 730 103	124 442

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
31191, Perishable prepared food manufacturing												
United States	1	610	263	31 773	855 224	24 348	48 195	559 450	2 611 675	2 696 414	5 296 579	'161 235
Alabama	—	7	3	1 242	34 169	1 105	2 349	28 902	82 359	149 568	231 629	'12 684
Arizona	—	6	3	1 249	34 391	1 127	1 814	26 977	90 307	147 628	237 664	'4 240
California	1	116	59	9 645	259 657	7 002	14 178	160 117	755 236	832 688	1 585 980	'65 715
Colorado	5	12	4	304	6 319	249	466	4 278	16 421	13 024	29 436	'531
Connecticut	4	8	1	152	4 909	119	239	3 044	9 638	9 505	19 312	'234
Florida	2	11	3	296	7 177	183	415	3 208	15 969	16 198	32 135	'8 081
Georgia	4	10	4	671	20 313	520	1 007	13 100	87 347	40 506	127 945	'2 305
Hawaii	2	25	4	419	8 991	258	484	4 820	22 432	22 155	44 448	'1 052
Illinois	5	27	15	1 287	30 038	1 080	2 067	19 896	83 112	86 823	169 635	'8 614
Indiana	—	11	7	714	18 674	574	1 028	13 097	73 226	84 292	156 608	'3 786
Iowa	5	6	4	325	9 243	264	517	6 149	28 940	18 817	47 646	'795
Maryland	1	6	1	203	4 723	152	276	2 860	20 123	11 799	31 933	'901
Massachusetts	1	17	11	935	24 885	720	1 405	15 997	80 014	70 862	150 201	'4 867
Michigan	3	16	5	284	6 449	247	427	4 592	14 416	16 648	31 044	'365
Minnesota	1	18	10	807	22 686	652	1 275	17 664	72 966	56 587	129 518	'5 490
Missouri	—	8	4	344	8 736	283	526	6 251	18 755	31 172	49 766	'642
Nebraska	—	6	2	211	4 151	200	472	3 635	14 532	18 208	32 604	'754
New Jersey	5	14	4	495	12 813	389	846	8 556	26 994	31 743	58 816	'1 267
New Mexico	2	6	2	138	3 063	124	227	2 449	7 537	5 623	13 005	'311
New York	—	43	14	1 416	39 412	981	2 026	21 618	96 646	98 515	194 998	'2 499
North Carolina	2	9	6	388	9 539	202	413	3 636	25 307	29 675	54 898	'848
Ohio	7	14	8	964	31 669	709	1 264	18 138	114 165	95 442	207 166	'3 755
Oregon	—	14	3	469	12 923	371	794	7 595	56 967	61 139	118 094	'5 896
Pennsylvania	—	33	10	1 649	43 320	1 219	2 513	27 592	124 399	127 455	251 893	'2 726
Rhode Island	—	3	2	106	2 000	95	141	1 536	3 086	6 450	9 536	'402
Tennessee	—	7	6	431	11 898	267	334	5 395	38 356	21 838	59 942	'1 076
Washington	—	29	9	762	22 997	586	1 190	14 934	57 125	47 791	103 778	'2 573
Wisconsin	1	21	12	944	23 915	772	1 397	16 211	56 946	52 254	109 218	'2 744

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311991, Perishable prepared food manufacturing	
Companies ¹	number.. 561
All establishments ²	number.. 610
Establishments with 1 to 19 employees	number.. 347
Establishments with 20 to 99 employees	number.. 182
Establishments with 100 employees or more	number.. 81
All employees ³	number.. 31 773
Total compensation	\$1,000.. 1 039 448
Annual payroll	\$1,000.. 855 224
Total fringe benefits	\$1,000.. 184 224
Production workers, average for year	number.. 24 348
Production workers on March 12	number.. 23 393
Production workers on May 12	number.. 24 295
Production workers on August 12	number.. 24 155
Production workers on November 12	number.. 25 504
Production worker hours	1,000.. 48 195
Production worker wages	\$1,000.. 559 450
Total cost of materials	\$1,000.. 2 696 414
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 300 004
Resales	\$1,000.. 297 929
Purchased fuels	\$1,000.. 19 608
Purchased electricity	\$1,000.. 55 316
Contract work	\$1,000.. 23 557
Quantity of electricity purchased for heat and power	1,000 kWh.. 723 088
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 5 296 579
Primary products value of shipments	\$1,000.. 4 471 649
Secondary products value of shipments	\$1,000.. 428 363
Total miscellaneous receipts	\$1,000.. 396 567
Value of resales	\$1,000.. 368 985
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 91
Value of primary products shipments made in all industries	\$1,000.. 5 243 347
Value of primary products shipments made in this industry	\$1,000.. 4 471 649
Value of primary products shipments made in other industries	\$1,000.. 771 698
Coverage ratio	percent.. 85
Value added	\$1,000.. 2 611 675
Total inventories, beginning of year	\$1,000.. 270 798
Finished goods inventories	\$1,000.. 101 672
Work-in-process inventories	\$1,000.. 34 064
Materials and supplies inventories	\$1,000.. 135 062
Total inventories, end of year	\$1,000.. 299 116
Finished goods inventories	\$1,000.. 115 297
Work-in-process inventories	\$1,000.. 31 949
Materials and supplies inventories	\$1,000.. 151 870
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '1 762 229
Total capital expenditures (new and used)	\$1,000.. '161 235
Buildings and other structures (new and used)	\$1,000.. '29 284
Machinery and equipment (new and used)	\$1,000.. '131 951
Automobiles, trucks, etc., for highway use	\$1,000.. '9 795
Computers and peripheral data processing equipment	\$1,000.. '12 250
All other expenditures for machinery and equipment	\$1,000.. '109 906
Total retirements	\$1,000.. '78 817
Gross value of depreciable assets at end of year	\$1,000.. '1 844 647
Depreciation charges during year	\$1,000.. '123 001
Total rental payments	\$1,000.. 72 000
Buildings and other structures	\$1,000.. 38 856
Machinery and equipment	\$1,000.. 33 144
Total other expenses ⁴	\$1,000.. 645 601
Response coverage ratio ⁵	percent.. 84
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 33 802
Communications services ⁴	\$1,000.. 4 834
Legal services ⁴	\$1,000.. 3 268
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 109
Advertising and promotional services ⁴	\$1,000.. 20 532
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 280
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 10 474
Management consulting and administrative services ⁴	\$1,000.. 5 747
Taxes and license fees ⁴	\$1,000.. 5 615
All other expenses ⁴	\$1,000.. 555 939

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311991, Perishable prepared food manufacturing											
All establishments	1	610	31 773	855 224	24 348	48 195	559 450	2 611 675	2 696 414	5 296 579	'161 235
Establishments with—											
1 to 4 employees	9	174	354	9 191	295	554	6 158	19 359	24 397	43 750	'952
5 to 9 employees	6	84	578	16 706	477	959	10 938	38 918	61 249	100 164	'2 993
10 to 19 employees	5	89	1 241	32 205	993	1 961	21 274	66 753	61 695	128 201	'2 871
20 to 49 employees	2	120	3 646	89 028	2 677	5 066	52 026	254 747	242 411	493 556	'13 132
50 to 99 employees	3	62	4 295	107 562	3 269	6 137	64 050	292 656	280 850	573 145	'14 708
100 to 249 employees	2	55	9 079	250 710	6 781	13 509	162 469	742 142	841 109	1 576 478	'46 269
250 to 499 employees	—	19	6 304	166 327	4 926	10 495	115 077	558 185	553 471	1 108 772	'29 665
500 to 999 employees	—	6	h	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	236	986	26 784	832	1 661	18 166	57 171	75 465	132 628	'2 888

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311991	Perishable prepared food manufacturing	610	31 773	855 224	24 348	48 195	559 450	2 611 675	2 696 414	5 296 579	'161 235
3119910	Perishable prepared food manufacturing	610	31 773	855 224	24 348	48 195	559 450	2 611 675	2 696 414	5 296 579	'161 235

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311991	Perishable prepared food manufacturing	2002.. N 1997.. N	X X	X X	5 243 347 2 860 755
3119910	Perishable prepared food manufacturing	2002.. N 1997.. N	X X	X X	5 243 347 2 860 755
31199101	Salads sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	991 224 725 675
3119910111	Salads sold in bulk or packages, not frozen or canned	2002.. 59 1997.. 72	X X	X X	991 224 725 675
31199102	Sandwiches, made from bread, sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	162 753 264 862
3119910221	Sandwiches, made from bread, sold in bulk or packages, not frozen or canned	2002.. 48 1997.. 57	X X	X X	162 753 264 862
31199103	Vegetables and potatoes, peeled or cut for the trade, sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	925 451 416 377
3119910331	Vegetables and potatoes, peeled or cut for the trade, sold in bulk or packages, not frozen or canned	2002.. 32 1997.. 30	X X	X X	925 451 416 377
31199104	Tamales and other Mexican food specialties sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	100 416 150 541
3119910441	Tamales and other Mexican food specialties sold in bulk or packages, not frozen or canned	2002.. 29 1997.. 42	X X	X X	100 416 150 541
31199105	Prepared meals, including meat and poultry pies, and tofu, sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	777 955 662 532
3119910551	Prepared meals, including meat and poultry pies, sold in bulk or packages, not frozen	2002.. 25 1997.. 23	X X	X X	727 355 D
3119910561	Tofu (bean curd) sold in bulk or packages, not frozen or canned	2002.. 17 1997.. 26	X X	S D	50 600 D
31199106	Pizza sold in bulk or packages, not frozen or canned	2002.. N 1997.. N	X X	X X	47 706 71 630
3119910671	Pizza sold in bulk or packages, not frozen or canned	2002.. 15 1997.. 22	X X	S S	47 706 71 630
31199107	Other perishable prepared foods	2002.. N 1997.. N	X X	X X	1 082 140 450 337
3119910781	Other perishable prepared foods	2002.. 87 1997.. 86	X X	X X	1 082 140 450 337
31199108	Fresh macaroni, spaghetti, vermicelli, and other pasta products, except noodles, (water content 14 percent or more), mitse	2002.. N 1997.. N	X X	X X	57 961 N
3119910811	Fresh macaroni, spaghetti, vermicelli, and other pasta products, except noodles, (water content 14 percent or more), mitse	2002.. 12 1997.. N	X X	S N	57 961 N
31199109	Fresh (water content 14 percent or more) noodle products of all shapes, sizes, and types (except Chinese), mitse, not packaged with other ingredients	2002.. N 1997.. N	X X	X X	D N
3119910911	Fresh (water content 14 percent or more) noodle products of all shapes, sizes, and types (except Chinese), mitse, not packaged with other ingredients	2002.. 2 1997.. N	X X	D N	D N
3119910A	Fresh (14 percent or more moisture) noodle products, mitse, packaged with other purchased ingredients, not canned or frozen	2002.. N 1997.. N	X X	X X	D N
3119910A11	Fresh (14 percent or more moisture) macaroni, spaghetti, vermicelli, and other macaroni products, mitse, packaged with other purchased ingredients, not canned or frozen	2002.. 4 1997.. N	X X	D N	D N
3119910A21	Fresh (14 percent or more moisture) purchased noodle products of all shapes, sizes, and types (except Chinese), mitse, packaged with other purchased ingredients, not canned or frozen	2002.. 6 1997.. N	X X	S N	46 693 N
3119910Y	Perishable prepared food manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 029 160 118 801
3119910YWW	Perishable prepared food manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	904 563 50 721
3119910YWY	Perishable prepared food manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	124 597 68 080

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311991	Perishable prepared food manufacturing		
00900001	Total materials .....2002..	X	2 300 004
	.....1997..	X	1 157 117
11199203	Shelled peanuts mil lb..2002..	S	37
	.....1997..	N	N
11115001	Field corn, whole grain mil lb..2002..	S	4 191
	.....1997..	P15.2	2 783
11121100	White potatoes 1,000 s tons..2002..	S	35 972
	.....1997..	314.1	64 096
11115007	Popcorn, whole grain mil lb..2002..	D	D
	.....1997..	N	N
31121117	Corn grits, meal, and flakes 1,000 cwt..2002..	D	D
	.....1997..	D	D
31121127	Corn flour mil lb..2002..	S	3 463
	.....1997..	25.4	7 606
31121101	Wheat flour 1,000 cwt..2002..	P2 159.2	24 939
	.....1997..	761.2	8 612
00190045	Fruits, fresh and dried mil lb..2002..	q23.9	17 550
	.....1997..	N	N
00190041	Sweetcorn, fresh and frozen 1,000 s tons..2002..	S	544
	.....1997..	P.4	301
11100025	All other fresh vegetables (excluding white potatoes and sweet corn (fresh and frozen)) 1,000 s tons..2002..	S	404 399
	.....1997..	q404.3	188 400
31142309	Vegetables, dried (excluding potatoes and corn) .....2002..	X	D
	.....1997..	X	1 102
31141105	Frozen fruits and vegetables, for further processing mil lb..2002..	36.5	10 211
	.....1997..	N	N
31142103	Fruit juices, concentrated mil gal..2002..	D	D
	.....1997..	N	N
11100027	Spices, raw mil lb..2002..	q12.7	10 702
	.....1997..	S	4 472
31100019	Fats and oils, all types, purchased mil lb..2002..	91.8	24 944
	.....1997..	S	13 662
31122101	Corn syrup mil lb..2002..	D	D
	.....1997..	S	408
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons..2002..	D	D
	.....1997..	N	N
31100003	Other natural sweeteners (including dextrose, honey, molasses, and blends of corn sweeteners and sugar) (solids) mil lb..2002..	39.3	15 466
	.....1997..	N	N
32510057	Artificial sweeteners (solids) mil lb..2002..	S	59
	.....1997..	N	N
31150000	Milk and milk products mil gal..2002..	q10.4	19 372
	.....1997..	N	N
31100009	Prepared cake mixes mil lb..2002..	D	D
	.....1997..	N	N
31100011	Other prepared mixes, including sweetgoods mil lb..2002..	D	D
	.....1997..	N	N
31132001	Chocolate (compounds, cocoa, chocolate liquor, coatings, chocolate flavoring, etc.) mil lb..2002..	D	D
	.....1997..	N	N
11130011	Raw tea mil lb..2002..	D	D
	.....1997..	N	N
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	50 997
	.....1997..	X	35 774
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	124 107
	.....1997..	X	101 417
00190050	Plastics wrappings, trays, carriers, etc. (including preforms) .....2002..	X	84 764
	.....1997..	X	N
001900A3	Bags (plastics, foil, and coated paper) .....2002..	X	31 244
	.....1997..	X	6 087
32222401	Bags (uncoated paper and multiwall) .....2002..	X	326
	.....1997..	X	D
33243101	Metal cans, lids, and ends .....2002..	X	3 713
	.....1997..	X	N
32721301	Glass containers .....2002..	X	D
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	459 925
	.....1997..	X	492 676
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	827 010
	.....1997..	X	225 529

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.